

One could conclude the amount of extracted apple juice per x amount of pectinase. One could also predict how much extracted apple juice will be yielded for different amounts of pectinase. Based on Group B controlling the necessary variables, I believe these results are extremely valid. Group B controlled the amount of apple sauce and recorded their results correctly.

This response discusses appropriate conclusions that might be drawn from the experiment. It also discusses the fact that the variables should be controlled and that the amount of apple sauce was controlled. It fails to draw a specific conclusion and does not discuss specific factors that might lead one to question the validity of the results and, therefore, does not receive a higher score.

The conclusions that can be drawn from Group B's experiment, is that as the number of Pectinase drops increased, the amount of apple juice collected increased. These conclusions based on the group's experiment & results seemed to be fairly valid, because it looks like Pectinase enzyme was the one that collected the most apple juice. But was it done at the same time? If it was then the results were accurate and Pectinase enzyme proved to be the one that collected the most apple juice.

This response draws an appropriate conclusion based on the results ("as the number of pectinase drops increased, the amount of apple juice collected increased"). The discussion of the validity of the conclusions is weak.

The conclusion that can be drawn
is that the more enzyme the
more apple juice extracted. I feel
that this conclusion is valid because
they tested it four times and each
time tested it came out as the
more enzymes the more juice
extracted

The response draws an appropriate conclusion from the results of the experiment but fails to discuss any factors that contribute to a lack of validity of the conclusion.

I think Group R's conclusion work very well. It was valid for this kind of Experiments. Maybe they should try different number of drops again to see or results to see if they really need 10 drops of pectinase

This response fails to draw any conclusions from the results. The discussion of the validity of the experiment is very poor.

I think that the experiment was not valid because with one enzyme you could not determine if the work or not.

This response fails to draw any conclusions from the results and misinterprets the purpose of the experiment.